Mercator Projection SUPPLEMENTAL INFORMATION Consult U.S. Coast Pilot 8 for important Scale 1:20,000 at Lat 56° 25' The land is generally heavily wooded. The woods decrease in density with the elevation, leaving the higher elevations bare. supplemental information. North American Datum of 1983 (World Geodetic System 1984) Additional information can be obtained at nauticalcharts.noaa.gov PLANE COORDINATE GRID AIDS TO NAVIGATION HORIZONTAL DATUM (based on NAD 1927) Consult U.S. Coast Guard Light List for supplemental information concerning aids to The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which **UNITED STATES** Alaska State Grid, zone one, is indicated by For Symbols and Abbreviations see Chart No. 1 dashed ticks at 5,000 foot intervals. The last three digits are omitted. for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). ALASKA - SOUTHEAST COAST Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.236" southward and 6.076" westward HEIGHTS CAUTION Elevation of rocks, bridges, landmarks and Temporary changes or defects in aids to navigation are not indicated on this chart. See WRANGELL HARBOR AND APPROACHES lights are in feet and refer to Mean High Water. Contour and summit elevation values are in feet and refer to Mean Sea Level. AUTHORITIES SOUNDINGS IN FATHOMS (FATHOMS AND FEET TO ELEVEN FATHOMS) Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard. SOUNDINGS IN FATHOMS Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels AT MEAN LOWER LOW WATER NOAA encourages users to submit inquiries, discrepancies or comments tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov. about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm. (FATHOMS AND FEET TO 11 FATHOMS) Formerly C&GS 8165, 1st Ed., Aug. 1972 KAPP 2707 7384 132°26; **25**' 50" 40" \$30" 20" 10" **24**' 50" 2,1' Mariners are advised to use extreme caution Kadin I when navigating in the vicinity of the mouth of the Stikine River between Kadin Island and Gerard Point due to shoaling. Gerard Pt Liesnoi I M Sh 47 34 Cy Dewey Hill \Wrangell **132**°23′ WRANGELL HARBOR The Alaska State Grid, zone 1, is FI R 2.5s 24ft 3M "2" Woronkofski Pt Elephants The controlling depth in the small boat harbor survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, <u>United States Coast Pilot.</u> SOURCE 1990-2004 NOS Surveys full bottom coverage 31 1990-2001 NOS Surveys partial bottom coverage B2 1970-1989 NOS Surveys partial bottom coverage B3 1940-1969 NOS Surveys partial bottom coverage B4 1900-1939 NOS Surveys partial bottom coverage B5 Pre-1900 NOS Surveys partial bottom coverage Sunrise Pk Sunrise Lake East Mt LAN Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication 3240/.) Mţ Woronkofski NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed The reception range is typically 20 to 40 nautical miles from the antenna site, but can be COLREGS, 80.1705 (see note A) International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line. Sukkwan I, AK KZZ-89
Cape Fanshaw, AK KZZ-88
Zarembo I, AK KZZ-91
Gravina I, AK KZZ-96
Wrangell, AK WXJ-83 162.425 MHz 162.425 MHz NOTE A Navigation regulations are published in Chapter 2, U.S. Coast Pilot 8. Additions or 162.525 MHz 162.400 MHz of the Commander, 17th Coast Guard District in Juneau, Alaska, or at the Office of the District Engineer, Corps of Engineers in Anchorage, The prudent mariner will not rely solely o any single aid to navigation, particularly or floating aids. See U.S. Coast Guard Light Lis SCALE 1:20,000 OChichagof Pk 22' 👸 132°<sup>2</sup>6'  $2\frac{1}{3}$  CONTINUED ON CHART 17382 SOUNDINGS IN FATHOMS 17384 Wrangell Harbor and Approaches 10th Ed., Mar. 2015 Published at Washington, D.C. U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left 17384 SOUNDINGS IN FATHOMS - SCALE 1:20,000 (FATHOMS AND FEET TO 11 FATHOMS) NATIONAL OCEAN SERVICE Last Correction: 3/4/2015. Cleared through: LNM: 3715 (9/15/2015), NM: 3915 (9/26/2015), CHS: 0815 (8/28/2015) This chart was distributed as a PDF (Portable Document Format). Printing PDFs may alter the chart scale, color, or legibility that may impact suitability for navigation. Printed charts provided by NOAA certified Print on Demand (POD) providers fulfill a vessel's requirement to carry a navigational chart "published by the National Ocean Service"

in accordance with federal regulations, including but not limited to 33 C.F.R. 164.33(a), 33 C.F.R. 164.72(b), and 46 C.F.R. 28.225(a). POD charts meet stringent print standards

and can be recognized by an official certification of authenticity printed on the

chart. A list of POD providers can be found at: nauticalcharts.noaa.gov/pod

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).

If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.